ELSEVIER

Geomorphology 32 (2000) 437–438

GEOMORPHOLOGY

# Contents Volume 32, 2000

## Vol. 32, Nos. 1–2

*Research Papers*

Geomorphic and tectonic evolution of the Ecuadorian Andes
M. Coltorti and C.D. Ollier . . . . . 1

Development of shore platforms on Kaikoura Peninsula, South Island, New Zealand Part One: The role of waves
W.J. Stephenson and R.M. Kirk . . . . . 21

Development of shore platforms on Kaikoura Peninsula, South Island, New Zealand II: The role of subaerial weathering
W.J. Stephenson and R.M. Kirk . . . . . 43

The application of mineral magnetic and extractable iron ($Fe_d$) analysis for differentiating and relatively dating fan surfaces in central Greece
R.J.J. Pope . . . . . 57

Characteristics of sediment deposits formed by intense rainfall events in small catchments in the Belgian Loam Belt
L. Beuselinck, A. Steegen, G. Govers, J. Nachtergaele, I. Takken and J. Poesen . . . . . 69

Beach ridges — definitions and significance
E.G. Otvos . . . . . 83

Channel instability in a forested catchment: a case study from Jones Creek, East Gippsland, Australia
T.J. Cohen and G.J. Brierley . . . . . 109

Sediment yield on a devastated hill in southern China: effects of microbiotic crust on surface erosion process
T. Uchida, N. Ohte, A. Kimoto, T. Mizuyama and L. Changhua . . . . . 129

Soil freeze–thaw-induced changes to a simulated rill: potential impacts on soil erosion
L.W. Gatto . . . . . 147

Uplift-based limits to the thickness of ice in the Lake Agassiz basin of North Dakota during the Late Wisconsinan
E.C. Brevik and J.R. Reid . . . . . 161

Stream incision and terrace development in Frijoles Canyon, Bandelier National Monument, New Mexico, and the influence of lithology and climate
S.L. Reneau . . . . . 171

*Book Reviews* . . . . . 195

*Newsletter* . . . . . 199

## Vol. 32, Nos. 3–4

SPECIAL ISSUE

**CANADIAN GEOMORPHOLOGY 2000**

Canadian geomorphology 2000 Introduction
J.J. Clague and O. Slaymaker . . . . . 203

Chemical weathering studies in relation to geomorphological research in southeastern Canada
M. Bouchard and S. Jolicoeur . . . . . 213

Physical controls and resulting morphological forms of Quaternary ice-contact volcanoes in western Canada
C.J. Hickson . . . . . 239
Deglacial meltwater drainage and glaciodynamics: inferences from Laurentide eskers, Canada
T.A. Brennand . . . . . 263
Environmental assessment from the sedimentary record of high-latitude fiords
R. Gilbert . . . . . 295
Forms, response times and variability of relative sea-level curves, glaciated North America
A.S. Dyke and W.R. Peltier . . . . . 315
Effects of environmental change on scree slope development throughout the postglacial period in the Chic-Choc Mountains in the northern Gaspé Peninsula, Québec
B. Hétu and J.T. Gray . . . . . 335
The Little Ice Age in the Canadian Rockies
B.H. Luckman . . . . . 357
Soil erodibility and processes of water erosion on hillslope
R.B. Bryan . . . . . 385
On large-scale flow structures in a gravel-bed river
T. Buffin-Bélanger, A.G. Roy and A.D. Kirkbride . . . . . 417

*Contents Volume 32, 2000* . . . . . 437